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IN THE U.S. PATENT AND TRADEMARK OFFICE  
Express Mail Label No.: EL 640 011 422 US  
Attorney Docket No.: Ishii Case 17  
May 23, 2001

Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the utility patent application of:

Inventors: (1) Yoshihiko GOTOH, (2) Shinichi SATOH and  
(3) Masakazu KUDOH

For : METHOD FOR MANUFACTURING QUARTZ GLASS INGOT  
AND A MANUFACTURING APPARATUS

Pursuant to 37 CFR 1.53, the above-identified application is being submitted without the filing fee, and it is respectfully requested that this application be granted a serial number and filing date and that the undersigned be notified of the date by which the filing fee must be submitted. Enclosed are:

- ☒ Specification
- ☒ 15 Drawing Sheets      ☒ Formal
- ☒ Preliminary Amendment Canceling Claims
- ☒ Acknowledgment Postal Card
- ☒ Priority is claimed under 35 USC 119 based on Japan Application No. 2000-160920, filed May 30, 2000.
- ☐ A certified copy of the priority application is enclosed.
- ☒ Pursuant to 37 CFR 1.53, this application is being filed without the declaration or oath. Please notify the undersigned of the due date for submitting the declaration or oath. A Power of Attorney in favor of the undersigned will be submitted later. Please direct all telephone calls to the undersigned at telephone number (616) 381-1156. Please address all correspondence to:

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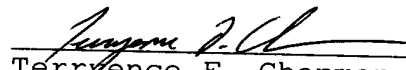
The inventors are (1) Yoshihiko GOTOH, (2) Shinichi SATOH and (3) Masakazu KUDOH; residing at (1) Sakata-shi, Japan, (2) Yamagata, Japan, (3) Yamagata-shi, Japan; having the following post office addresses: (1) 85-1, Honkawa, Sakata-shi, Yamagata 998-0812, Japan, (2) 331, Inoko, Mikawa-machi, Higshitagawa-gun, Yamagata 997-1316, Japan and (2) 8-32-7, Shironishi-machi, 2-chome, Yamagata-shi, Yamagata 990-0832, Japan; and having the following citizenship: all of Japan.

[ ] Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:

[ ] An English translation and a statement that the English translation is accurate are enclosed.

[ ] Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.

Respectfully submitted,

  
Terryence F. Chapman

TFC/smd

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PATENT APPLICATION

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Date of Mailing: May 23, 2001

Applicants: Yoshihiko GOTOH et al

Title: METHOD FOR MANUFACTURING QUARTZ GLASS INGOT  
AND A MANUFACTURING APPARATUS

Serial No.: Unknown

Filed: Unknown

Atty Docket No.: Ishii Case 17

Assistant Commissioner for Patents  
Washington DC 20231

**EXPRESS MAILING CERTIFICATE**

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington DC 20231.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: *Astra Schipper*

Date: May 23, 2001

Documents attached: Utility Patent Application  
Transmittal dated May 23, 2001  
including enclosures listed thereon

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191.9912



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